

Title (en)

IMPROVED SYSTEMS AND METHODS OF COMPRESSION IGNITION ENGINES

Title (de)

VERBESSERTE SYSTEME UND VERFAHREN FÜR SELBSTZÜNDUNGSMOTOREN

Title (fr)

SYSTÈMES ET PROCÉDÉS AMÉLIORÉS DE MOTEURS À ALLUMAGE PAR COMPRESSION

Publication

EP 3402969 A1 20181121 (EN)

Application

EP 17738762 A 20170106

Priority

- US 201662278919 P 20160114
- US 201662286795 P 20160125
- US 201662295445 P 20160215
- US 201662326594 P 20160422
- US 201662337727 P 20160517
- US 201662344230 P 20160601
- US 201662417897 P 20161104
- US 201762442336 P 20170104
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Abstract (en)

[origin: WO2017123478A1] Apparatuses, systems and method for utilizing multi-zoned combustion chambers (and/or multiple combustion chambers) for achieving compression ignition (and/or spark-assisted or fuel-assisted compression ignition) in an internal combustion engine are provided. In addition, improved apparatuses, systems and methods for achieving and/or controlling compression ignition (and/or spark-assisted or fuel-assisted compression ignition) in a "Siamese cylinder" internal combustion engine are provided.

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

US10669926B2; US10927750B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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US 2017012611 W 20170106; CA 3050063 A 20170106; CN 201780017390 A 20170106; EP 17738762 A 20170106; JP 2018556791 A 20170106; JP 2022063483 A 20220406; KR 20187023456 A 20170106; TW 106100840 A 20170111; US 201715400813 A 20170106; US 201816188792 A 20181113